

**STATEMENT OF BASIS  
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF RADIATION CONTROL**

**CAVANAGH SERVICES GROUP INC.  
RADIOACTIVE WASTE DISPOSAL CATEGORY: 4(c)  
LICENSE No. UT 1800510**

**Facility Contact:**

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**General Facility Information**

Cavanagh Services Group, Inc. (CSG) is a business specializing in packaging, transportation and logistics management support. CSG is located in Salt Lake City, Utah and Oak Ridge, Tennessee. With a fleet of 25 cubic yard intermodal containers and a fleet of 100 ton gondola railcars, CSG is equipped to transport materials, supplies, soils, construction debris, raw materials, hazardous waste, and large components to disposal facilities. Cavanagh provides truck and rail shipment options. CSG has experience supporting the Department of Defense, Department of Energy, Environmental Protection Agency and commercial industry.

**License Request Information**

Cavanagh Services Group has applied for a Utah Radioactive Material License specifically authorizing them to receive prepackaged radioactive waste material from other entities. Prepackaged radioactive waste may be received, placed in an overpack, prepared for shipment and transported for disposal purposes only. Disposal of radioactive waste may only be by transfer to a radioactive waste disposal facility licensed by an Agreement State or the Nuclear Regulatory Commission. CSG will also be licensed to possess radioactive material as a result of incidental contamination in or on shipping containers or conveyances owned or leased by CSG. This possession is limited to 20 days and at specific locations listed on the license. The license will not authorize CSG to perform decommissioning or decontamination activities, but will require them to return the containers to a licensed facility for decontamination. CSG will not possess more than 1664 cubic feet of material containing radioactive waste, at any one time.

### **Protection of Public Health and Safety**

A license for the receipt, possession, and use of radioactive material will be issued by the Executive Secretary upon finding that: 1) the applicant and all personnel who will be handling the radioactive material are qualified by reason of training and experience to use the material in question for the purpose requested in a manner that minimizes danger to public health and safety or the environment; 2) the applicant's proposed equipment, facilities, and procedures are adequate to minimize danger to public health and safety or the environment; and 3) the applicant's facilities are permanently located in Utah.

The information contained in the CSG application and other relevant documents that CSG has submitted indicate that the requirements of the Utah Radiation Control Rules have been or will be met. Thus, based on the affirmative findings of the Division of Radiation Control staff, the Executive Secretary would be justified in issuing the requested license. It would be appropriate for the Executive Secretary to issue the requested license.